



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

# AMERICAN Journal of Mathematics

---

EDITED BY  
**FRANK MORLEY**

WITH THE COOPERATION OF  
**SIMON NEWCOMB**  
**A. COHEN, CHARLOTTE A. SCOTT**  
AND OTHER MATHEMATICIANS

PUBLISHED UNDER THE AUSPICES OF THE JOHNS HOPKINS UNIVERSITY

*Πραγμάτων ἔλεγχος οὐ βλεπομένων*

VOLUME XXIX, NUMBER 4

BALTIMORE: THE JOHNS HOPKINS PRESS

LEMCKE & BUECHNER, *New York.*  
G. E. STECHERT & CO., *New York.*  
D. VAN NOSTRAND CO., *New York.*  
E. STEIGER & CO., *New York.*  
KEGAN PAUL, TRENCH, TRÜBNER & CO., *London.*

GAUTHIER-VILLARS, *Paris.*  
A. HERMANN, *Paris.*  
MAYER & MÜLLER, *Berlin.*  
KARL J. TRÜBNER, *Strassburg.*  
ULRICO HOEPLI, *Milan.*

OCTOBER, 1907

The unique participation in the Abel Centenary from all parts of the earth showed how thoroughly his profound genius was valued. It was a gathering of the greatest living mathematicians, who on behalf of their universities and academies honored his memory.

It is intended to erect a monument worthy of Abel, and we, his fellow countrymen, taking into consideration the international character and importance of his work, think we ought not to give the undertaking an exclusive character, but should rather invite mathematicians from all nations to take part and unite their contributions with ours.

The monument, which will be 13 m. high, is now in plaster of Paris ready to be moulded in bronze. It is executed by Gustav Vigeland, Norway's most eminent sculptor. On a high pedestal hover two gigantic genii, who bear on their backs the young seer, in whose face the artist has reproduced Abel's features in a masterly manner.

It may be added that eminent connoisseurs, foreign as well as Norwegian, have expressed their admiration for the work.

This undertaking concerns the memory of that man through whom Norway has yielded her best and greatest to the scientific knowledge of all lands and times, and we appeal therefore with the fullest confidence to the scientific world.

KRISTIANIA, *March* 1907.

W. C. BRÖGGER.      ELLING HOLST.

FRIDTJOF NANSEN.      L. SYLOW.

CARL STÖRMER.      AXEL THUE.

At the request of the committee, contributions may be sent through

FRANK MORLEY,  
EDITOR AMERICAN JOURNAL OF MATHEMATICS,  
Baltimore.